

Power Cost Memorandum Rate Change

Date: **December 15, 2022**

Utility Name (Cert. No.) (442) City of False Pass	Utility File No. PC60-1121D	Date Filed: December 1, 2022
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PCE AMOUNT SUMMARY	Previously Approved PC60-1121C	Staff Recommended Amount(s) and Effective Date PC60-1121D
Class Rate	<u>Date Approved:</u> October 7, 2022	December 16, 2022
Residential	\$0.4242	\$0.4538
Community	\$0.4242	\$0.4538
	<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent	<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: \$ 3.1702	New Fuel Purchase Price: \$ 3.1702
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous 0.0000 Updated: 0.0000

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	52,243	X	3.1702	=	165,620.76
Delivered	-	X		=	-
	<u>52,243</u>				<u>\$ 165,620.76</u>
					Weighted Average \$ 3.1702

Signed: Brenda Cox
Brenda Cox

Utility Financial Analyst

Commission decision re. this recommendation :

	Date (if different from 12/15/22)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Kurber		<u>KK</u>		
Doyle		<u>BD</u> BD		
Pickett		<u>BP</u> BP		
Sullivan		<u>DS</u> DS		
Wilson		<u>JW</u> JW		

Special Instructions to Staff:

* If this column is initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

City of False Pass

APPENDIX 1

POWER COST EQUALIZATION CALCULATION FOR PERIOD ENDING JUNE 30, 2021 Rate Change

	PC60-1121C	PC60-1121D	
	Prior Commission Approval	Utility Requested	Staff Recommended
A. Total kWh Generated	697,777	697,777	697,777
B. Total kWh Sold (Appendix 2)	598,543	598,543	598,543
C. Total Non-Fuel Costs (Appendix 2)	252,183	252,183	252,183
D. Non-Fuel Cost/kWh (C / B)	\$0.4213	\$0.4213	\$0.4213
E. Total Fuel Costs (Appendix 2)	150,955	150,955	150,955
F. Fuel Costs/kWh (E / B)	\$0.2522	\$0.2522	\$0.2522
G. Eligible Costs/kWh (D + F)	\$0.6735	\$0.6735	\$0.6735
H. Eligible Cost/kWh (G) Less 19.58 cents/kWh	\$0.4777	\$0.4777	\$0.4777
I. Lesser of (H) or 80.42 cents/kWh	\$0.4777	\$0.4777	\$0.4777
J. Average Class Rates (Appendix 3)			
Residential	\$0.4242	\$0.5232	\$0.5232
Community	\$0.4242	\$0.5232	\$0.5232
Class Power Cost Equalization Per kWh Payable			
K. Lesser of: (I) x 95% or (J)			
Residential	\$0.4242	\$0.4538	\$0.4538
Community	\$0.4242	\$0.4538	\$0.4538
L. Funding Level	100%	100%	100%
Residential	\$0.4242	\$0.4538	\$0.4538
Community	\$0.4242	\$0.4538	\$0.4538

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Appendix 1

City of False Pass

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY FOR PERIOD ENDING JUNE 30, 2021

Rate Change

			PC60-1121C		PC60-1121D
			Prior Commission Approval	Utility Requested	Staff Recommended
Non-Fuel Costs:					
A.	Personnel Costs		182,707	182,707	182,707
B.	Operating Expenses		22,362	22,362	22,362
C.	General & Administrative		16,896	16,896	16,896
D.	Depreciation		30,218	30,218	30,218
E.	Interest Expense		0	0	0
F.	Other		0	0	0
G.	Total Non-Fuel Costs		\$252,183	252,183	\$252,183
Fuel Costs:					
H.	Gallons Consumed for Electric Generation		47,617	47,617	47,617
I.	Price of Fuel:(per gal) Weighted Average		\$3.1702	\$3.1702	\$3.1702
J.	Total Fuel Costs		\$150,955	\$150,955	\$150,955
K.	kWh Generated		697,777	697,777	697,777
L.	kWh Sales		598,543	598,543	598,543
M.	kWh Station Service		33,615	33,615	33,615
N.	Efficiency (K/H)	≥	<u>Standard</u> 11.0	14.65	14.65
O.	Line Loss	≤	12%	9.40%	9.40%
(kWh generated-(kWh sold + Station Service)/kWh generated					

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Appendix 2**

City of False Pass

CALCULATION OF AVERAGE CLASS RATE PER kWh

Rate Schedule: **Residential**

Customer Charge (CC):

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to 750	0.7190	0.0000	0.7190	539.2500		
751 to						
to						
to						
Max 750			Total	539.2500	0.7190	0.5232

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
to						
to						
to						
to						
Max 750			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
to						
to						
to						
to						
Max 750			Total			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.1958
0 to						
to						
to						
to						
Max 750			Total			

City of False Pass

CALCULATION OF COMMUNITY FACILITY AVERAGE RATE PER kWh

Rate Schedule: Community			Customer Charge (CC):	
(1) Block	(2) Rate/ kWh	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(6) Average Rate(\$/kWh)- \$ 0.1958
0 to ∞	0.7190	0.0000	0.7190	0.5232
to				

Rate Schedule:				
(1) Block	(2) Rate/ kWh	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(6) Average Rate(\$/kWh)- \$ 0.1958
0 to				
to				
to				

Rate Schedule:				
(1) Block	(2) Rate/ kWh	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(6) Average Rate(\$/kWh)- \$ 0.1958
0 to				
to				
to				

Rate Schedule:				
(1) Block	(2) Rate/ kWh	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(6) Average Rate(\$/kWh)- \$ 0.1958
0 to				
to				
to				

Signature: Keith Kurber II
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 Appendix 3
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